

*Amendments to the Specification*

Please replace paragraph [0039] on page 6, with the following amended paragraph:

The various micro nozzles described below can be manufactured from tool steel, AERMET ~~AerMet~~ 100 alloy, or AERMET 310 ~~AerMet 300~~ alloy, the AERMET alloys ~~being alloys of carbon, nickel, cobalt, chromium, molybdenum and iron that are later of~~ ~~which is~~ manufactured by Carpenter Technology Corporation, or other known metals or alloys. A ratio between a diameter of an entire nozzle and a nozzle channel is sufficient to withstand injection pressures. Through use of a thermally conductive device in the configurations taught, a micro nozzle's size will not become larger, and may become smaller, while still achieving the desired even heat profile.